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(71) Applicant and
(72) Inventor: CASWELL, Michael, R. [US/US]; 1744 N.E. 1st Street, Fort Lauderdale, FL 33301 (US).

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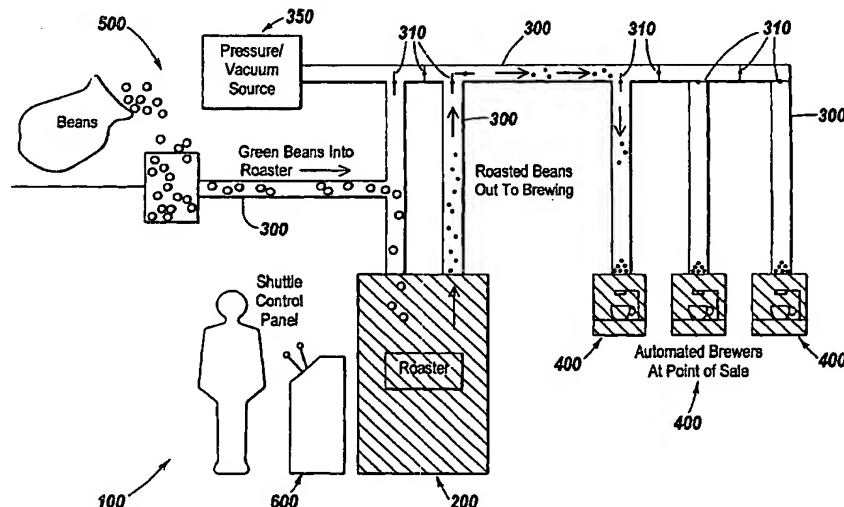
(74) Agents: RIKKERS, David, J. et al.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

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(54) Title: COFFEE DISPENSING DEVICE AND METHOD



(57) Abstract: A coffee dispensing device is provided with a transport device (300) that couples various components for the processing of unroasted coffee beans together. For example a roaster (200) may be coupled to a grinding and brewing device (400) to enable the transfer of roasted coffee beans between the roaster and grinder/brewer. Also, the transport device may transfer the roasted coffee beans from a roaster to an output port (800) so that roasted coffee beans may be obtained. An automated coffee transaction device (ACTD) is also provided to automate aspects of the purchasing of coffee. A service delay projection calculator is also provided to estimate the expected wait time of a customer entering a queue.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/02069

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A47J 31/42

US CL : 99/290, 280, 286; 705/7

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 99/290, 280, 286, 279, 281, 282, 283; 705/7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ✓	US 3,153,377 A (BOSAK) 20 October 1964, see entire document.	1, 6-11
X ✓	US 5,094,153 A (HELBLING) 10 March 1992, see entire document.	12
X ✓	US 4,392,119 A (PRICE et al) 05 July 1983, see entire document.	13
A ✓	US 5,465,656 A (OGDEN) 14 November 1995.	

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Reginald L. Alexander

Telephone No. 703-308-0661

Jean Provost
Paralegal